10/553542

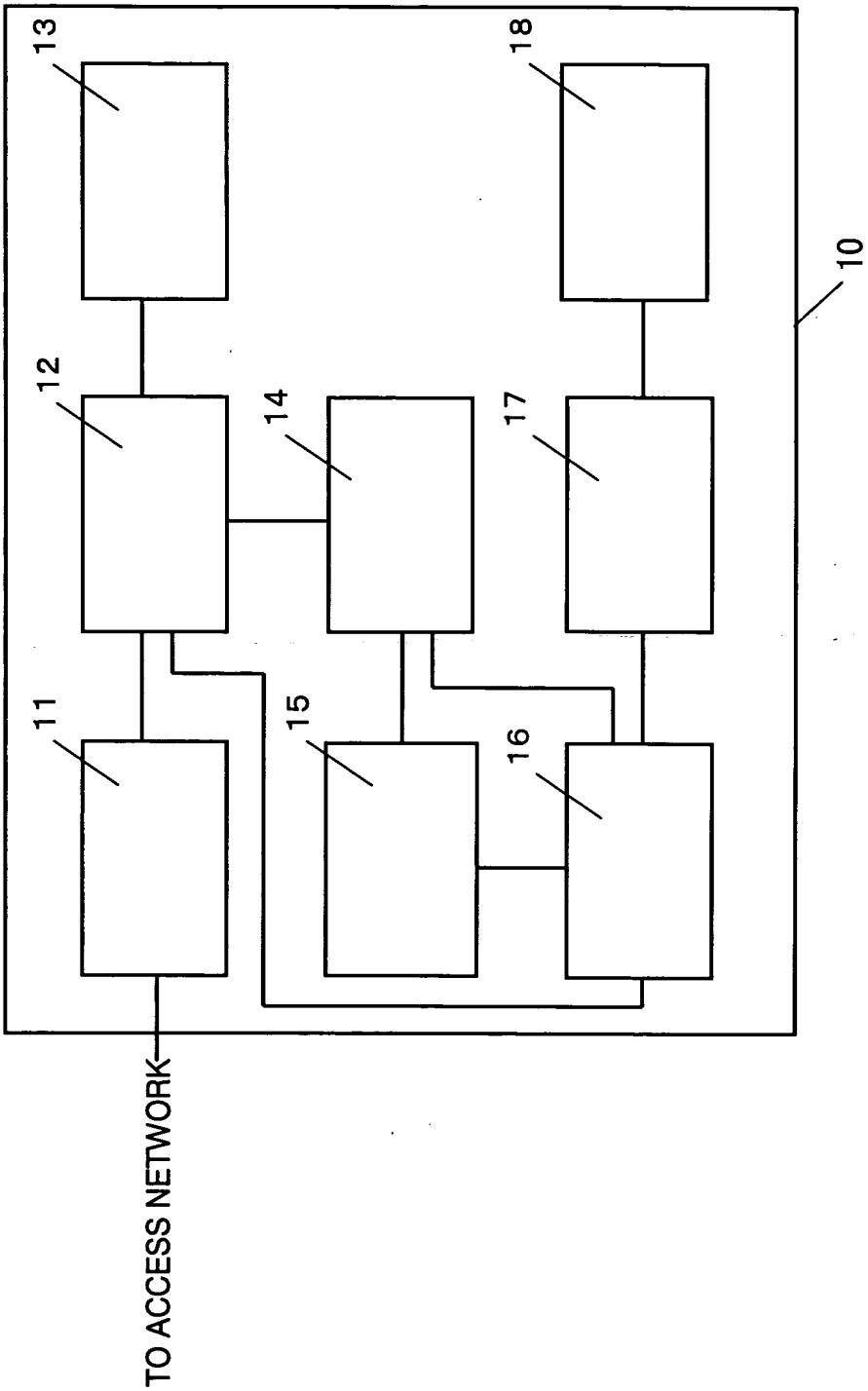

FIG.1

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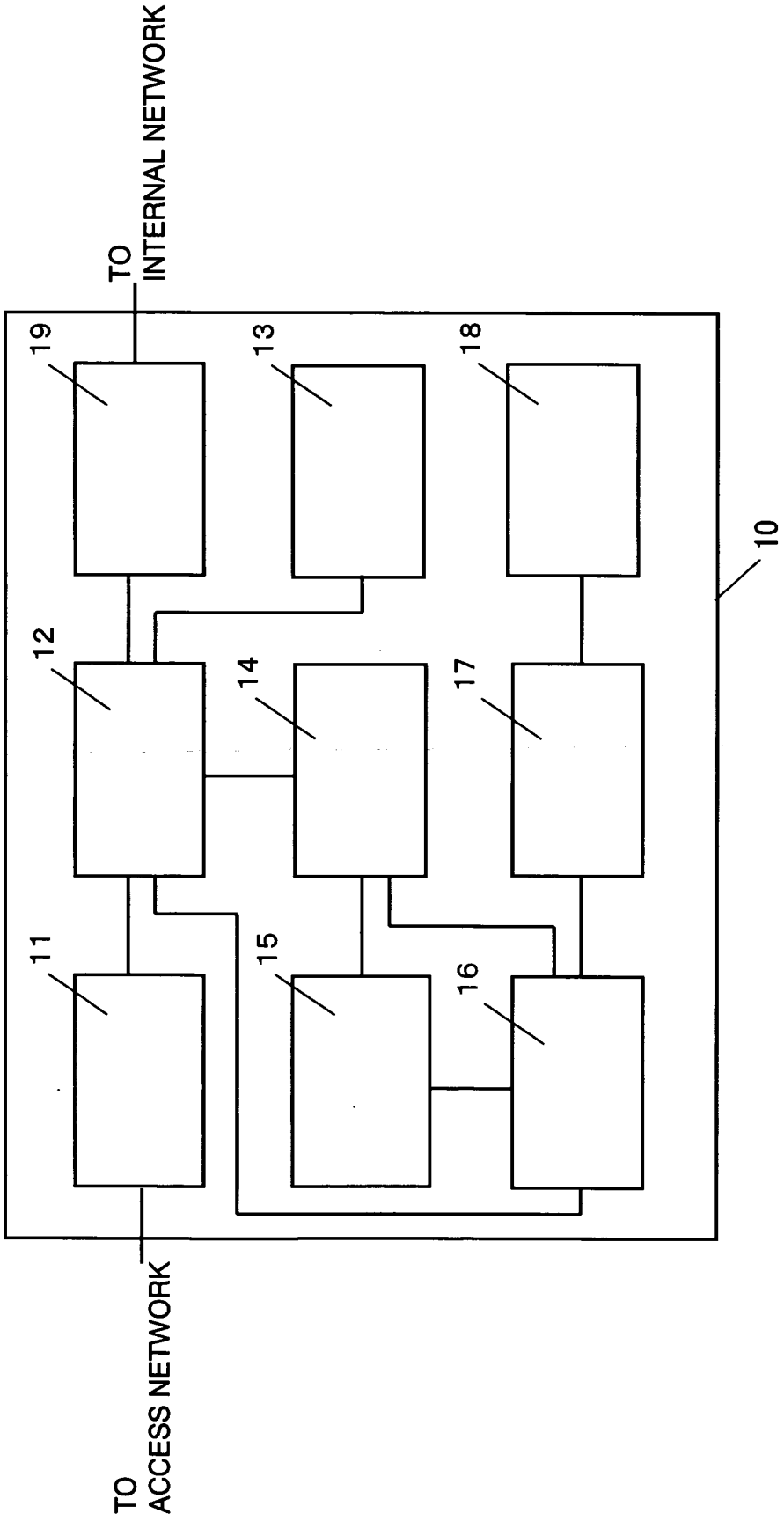

FIG. 2

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FIG. 3

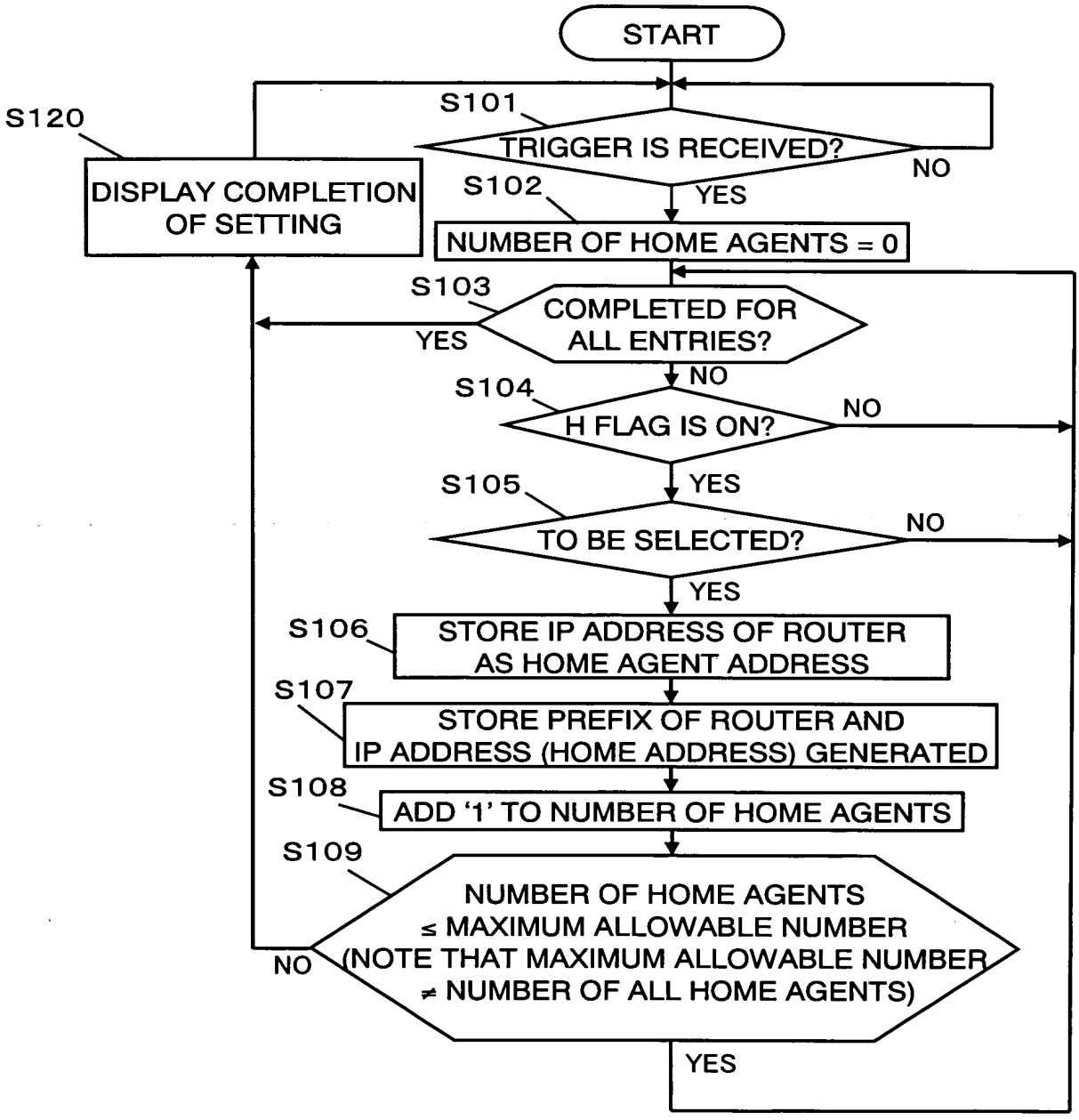

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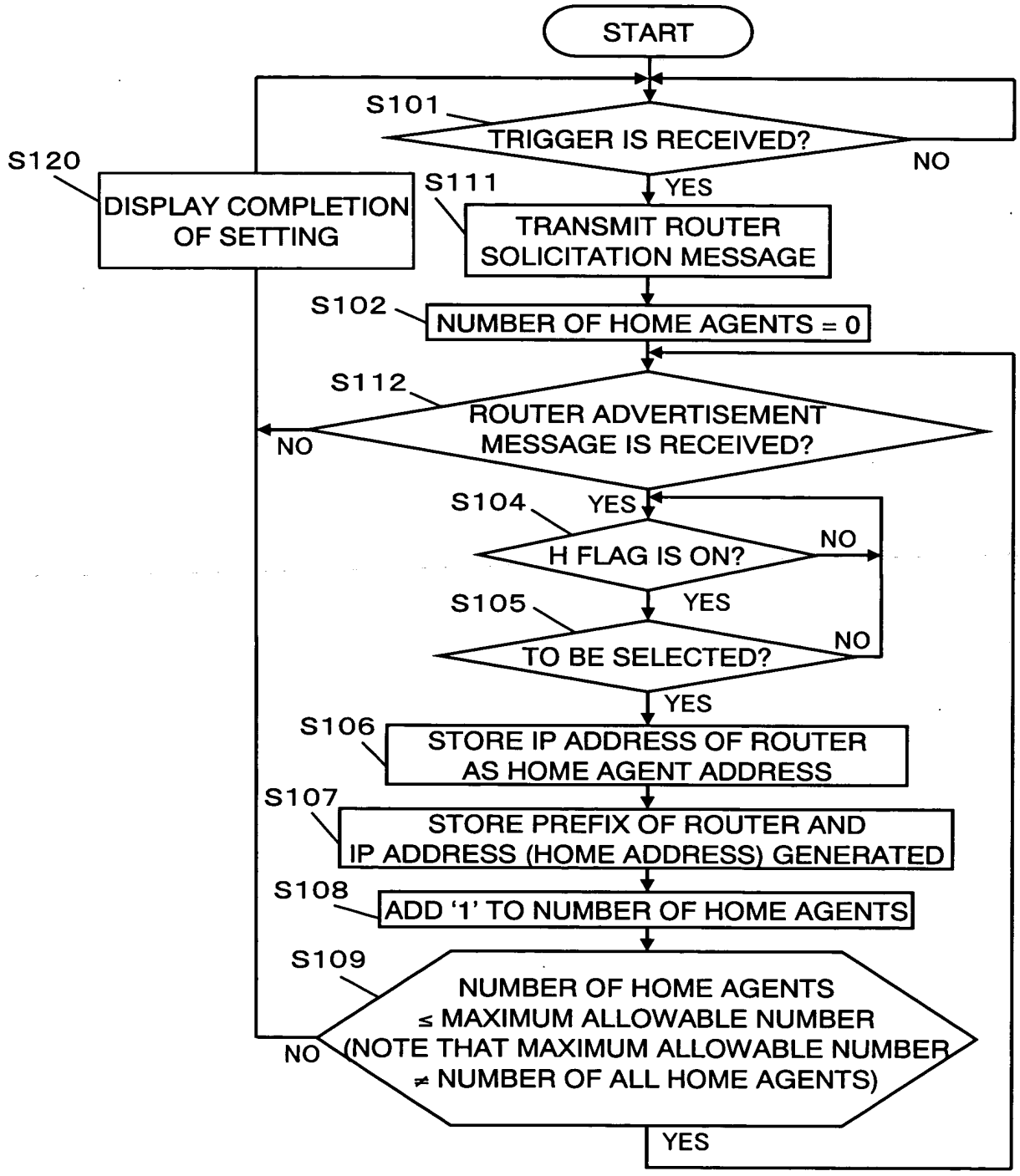
FIG. 4



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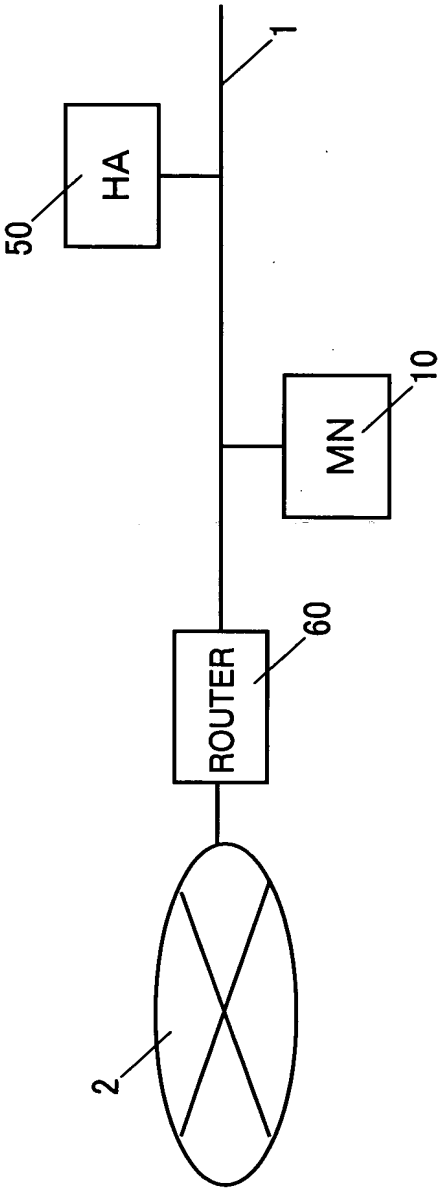

FIG. 5

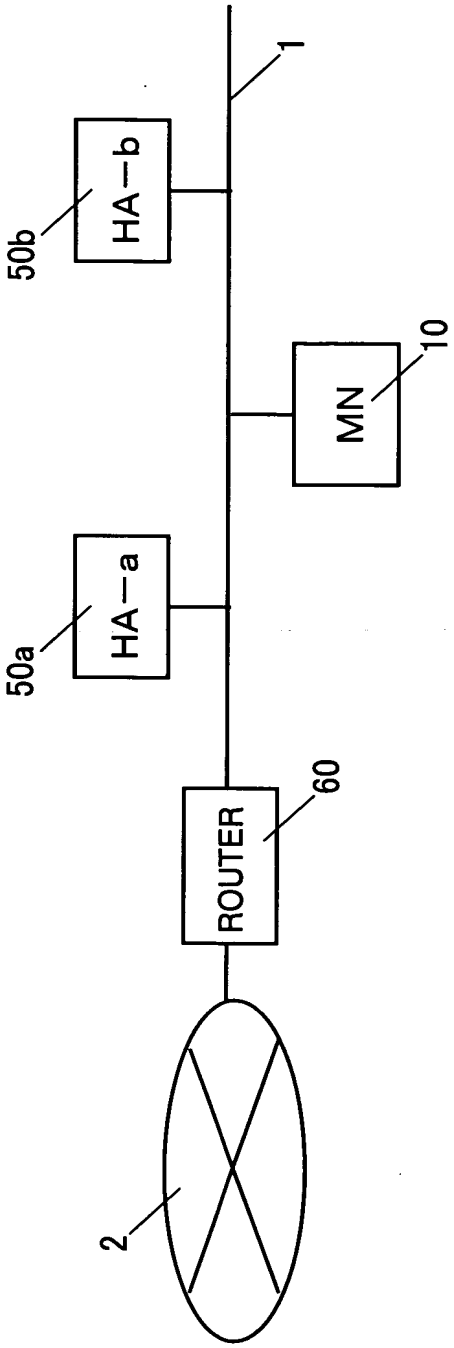

FIG. 6

FIG. 7

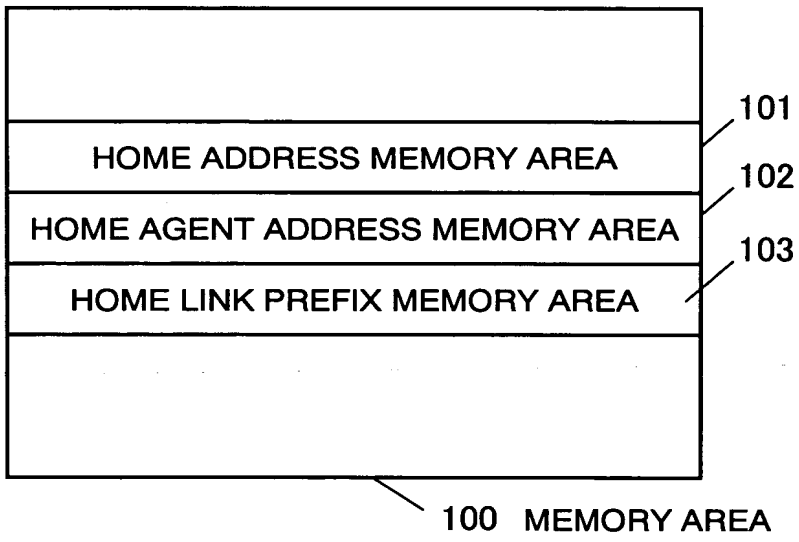
HOME ADDRESS MEMORY AREA
HOME AGENT ADDRESS MEMORY AREA
HOME LINK PREFIX MEMORY AREA
101
102
103
100 MEMORY AREA

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FIG. 8

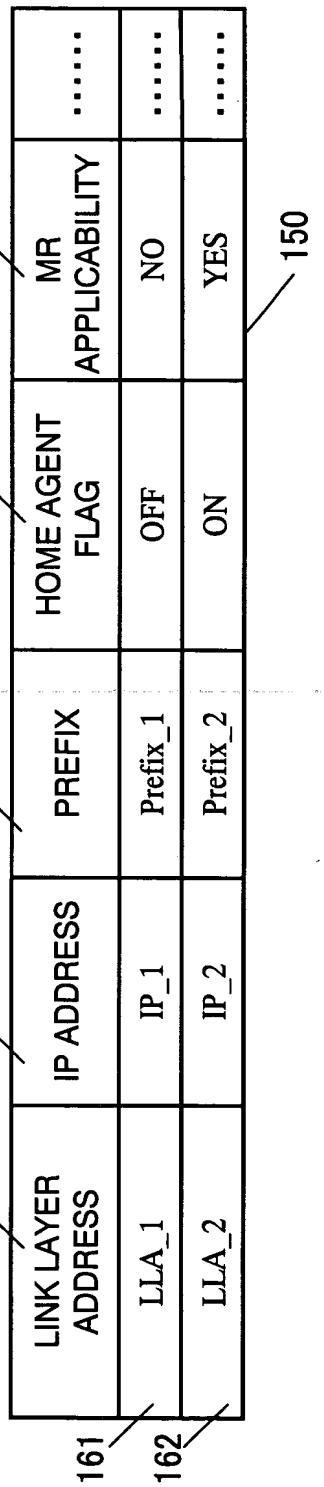
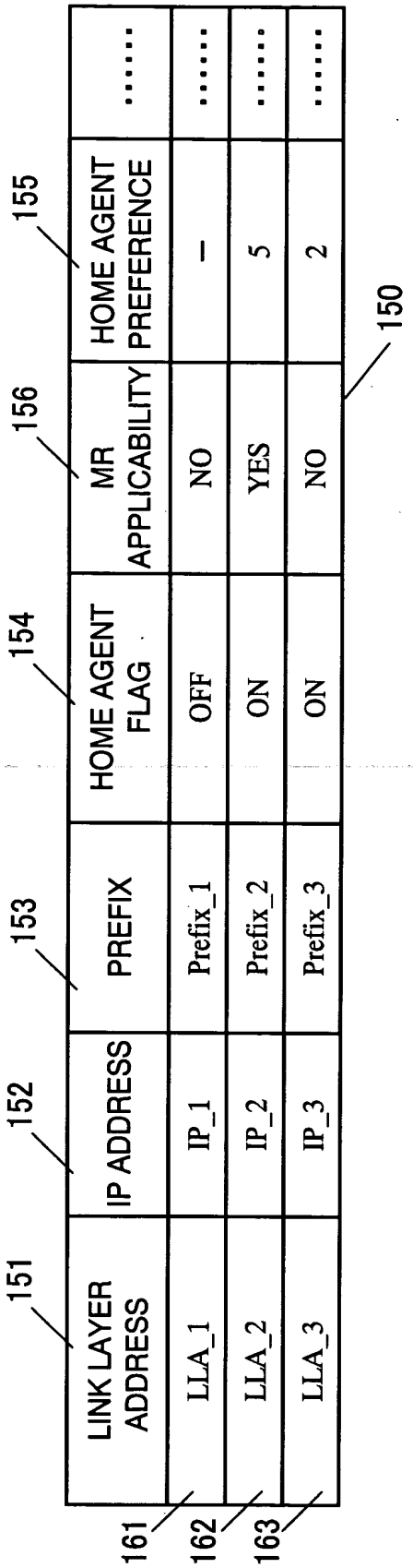


FIG. 9



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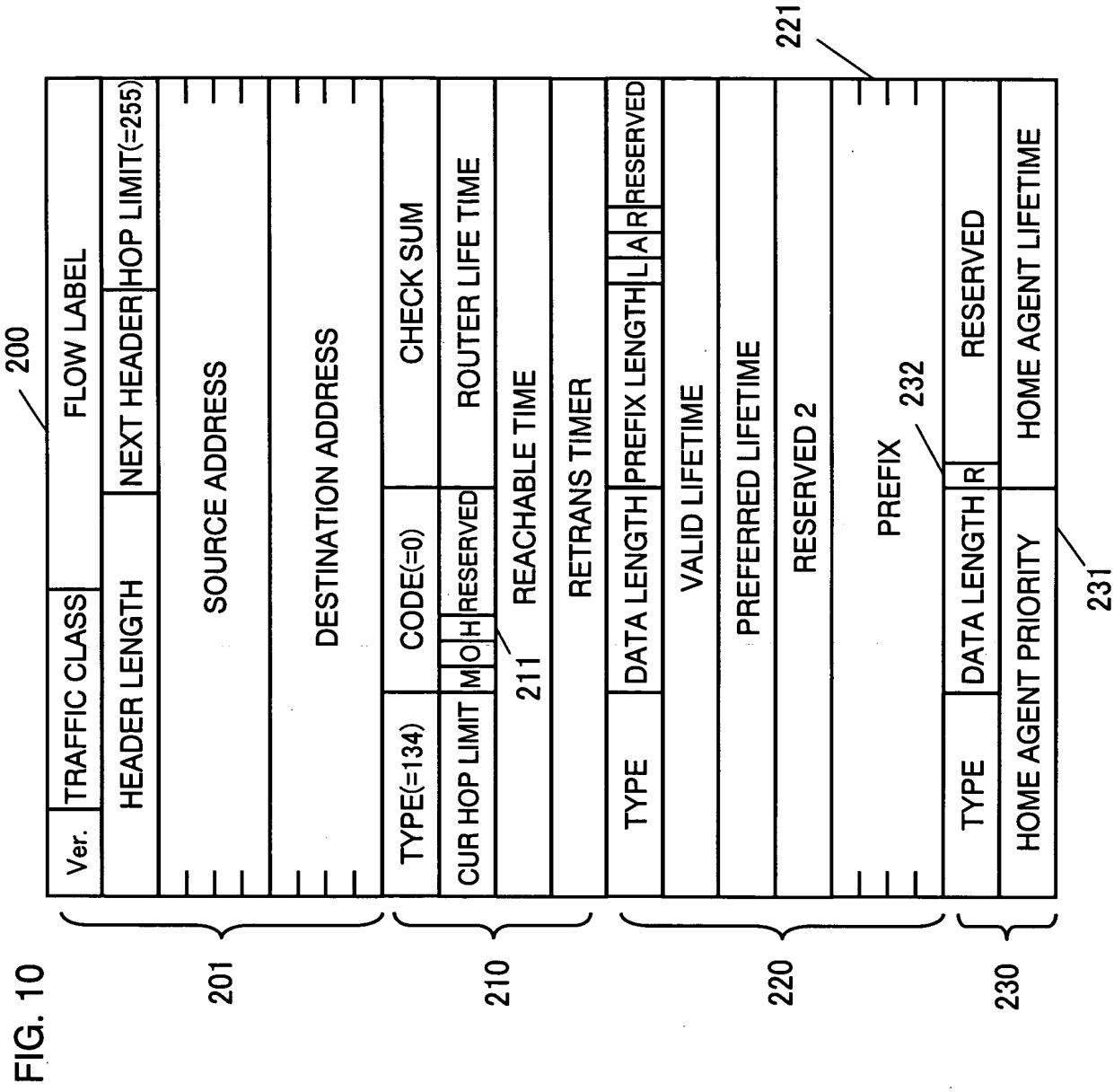

FIG. 10

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FIG. 11

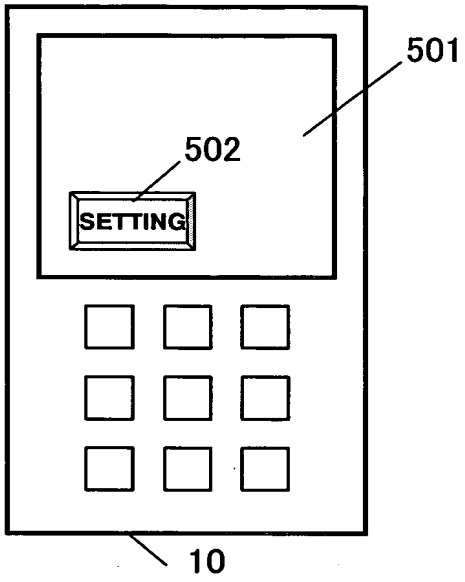

FIG. 12

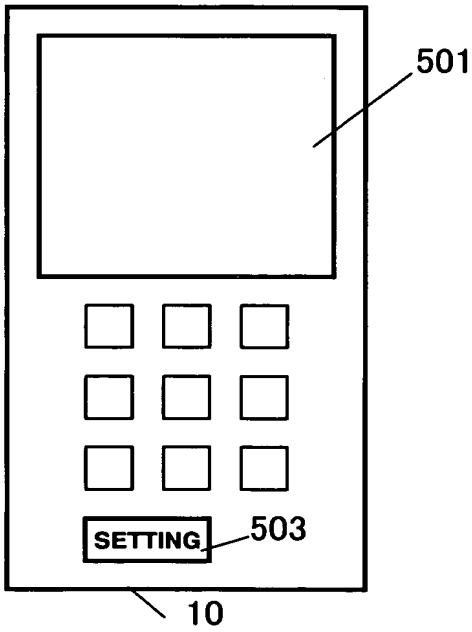

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FIG. 13

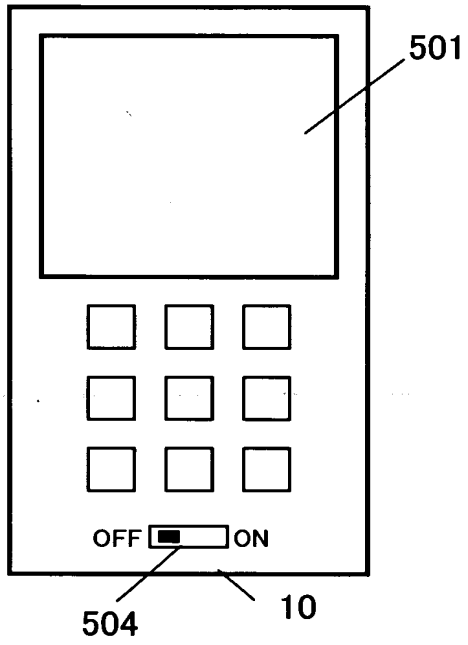

FIG. 14

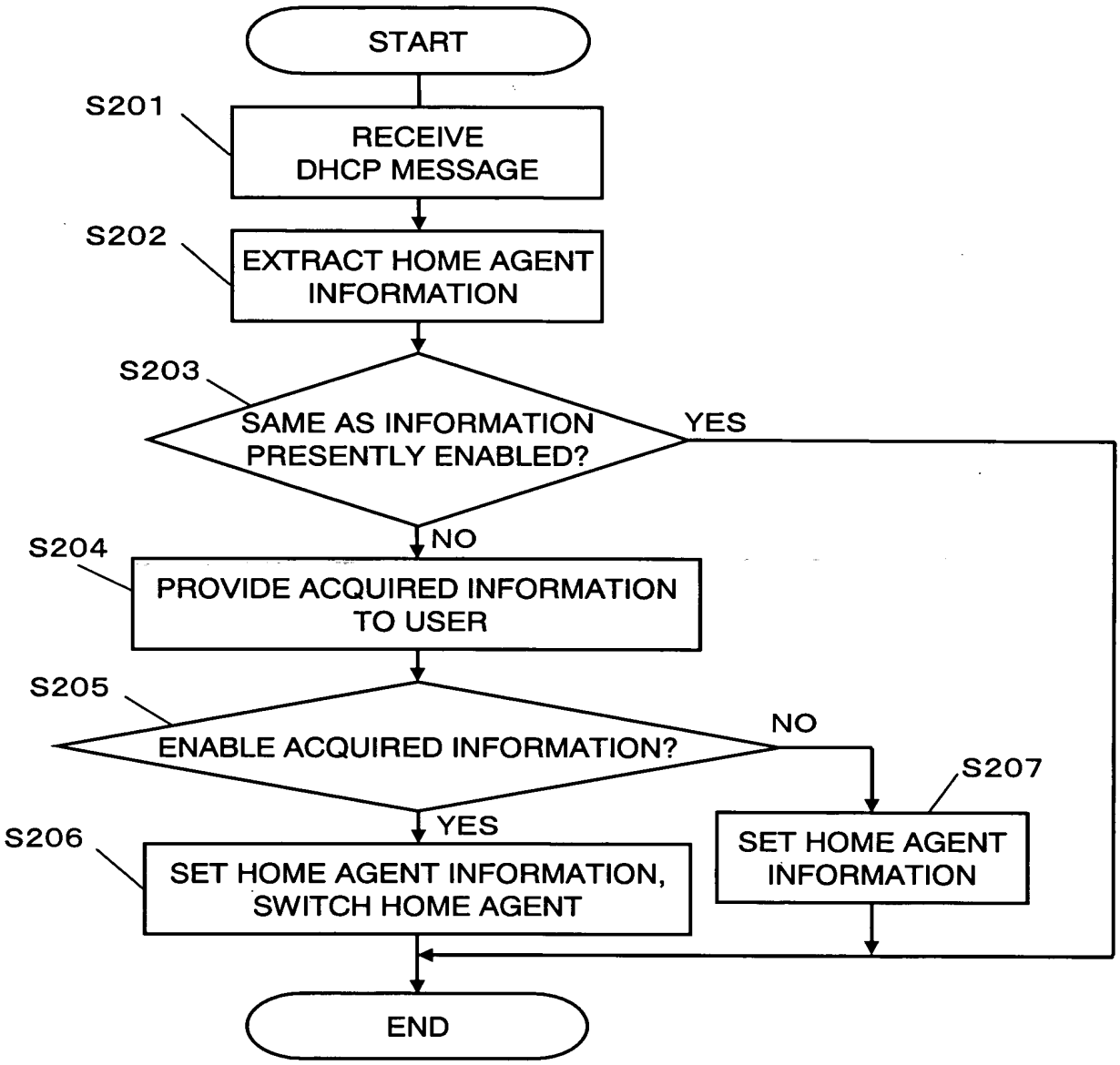
START
S201
RECEIVE DHCP MESSAGE
S202
EXTRACT HOME AGENT INFORMATION
S203
SAME AS INFORMATION PRESENTLY ENABLED?
YES
NO
S204
PROVIDE ACQUIRED INFORMATION TO USER
S205
ENABLE ACQUIRED INFORMATION?
NO
S207
SET HOME AGENT INFORMATION
YES
S206
SET HOME AGENT INFORMATION, SWITCH HOME AGENT
END

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FIG. 15

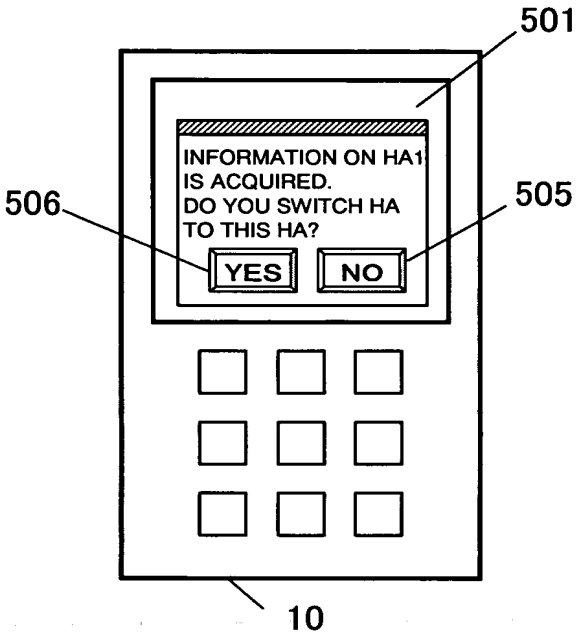

FIG. 16

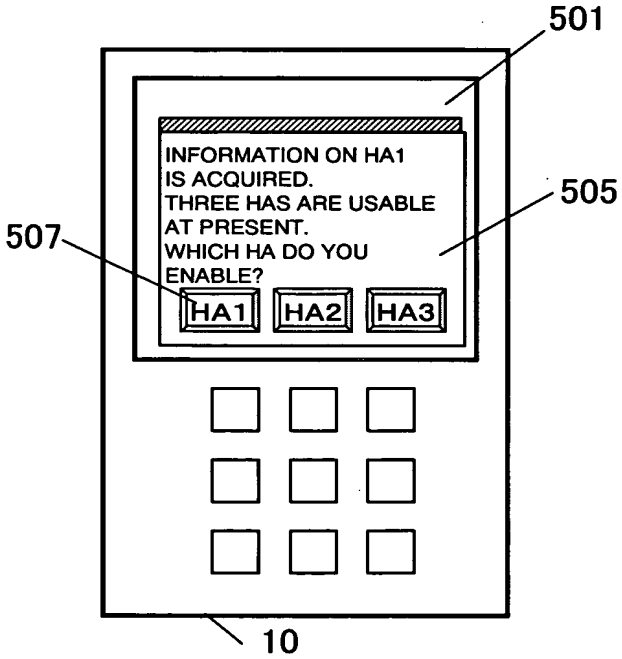

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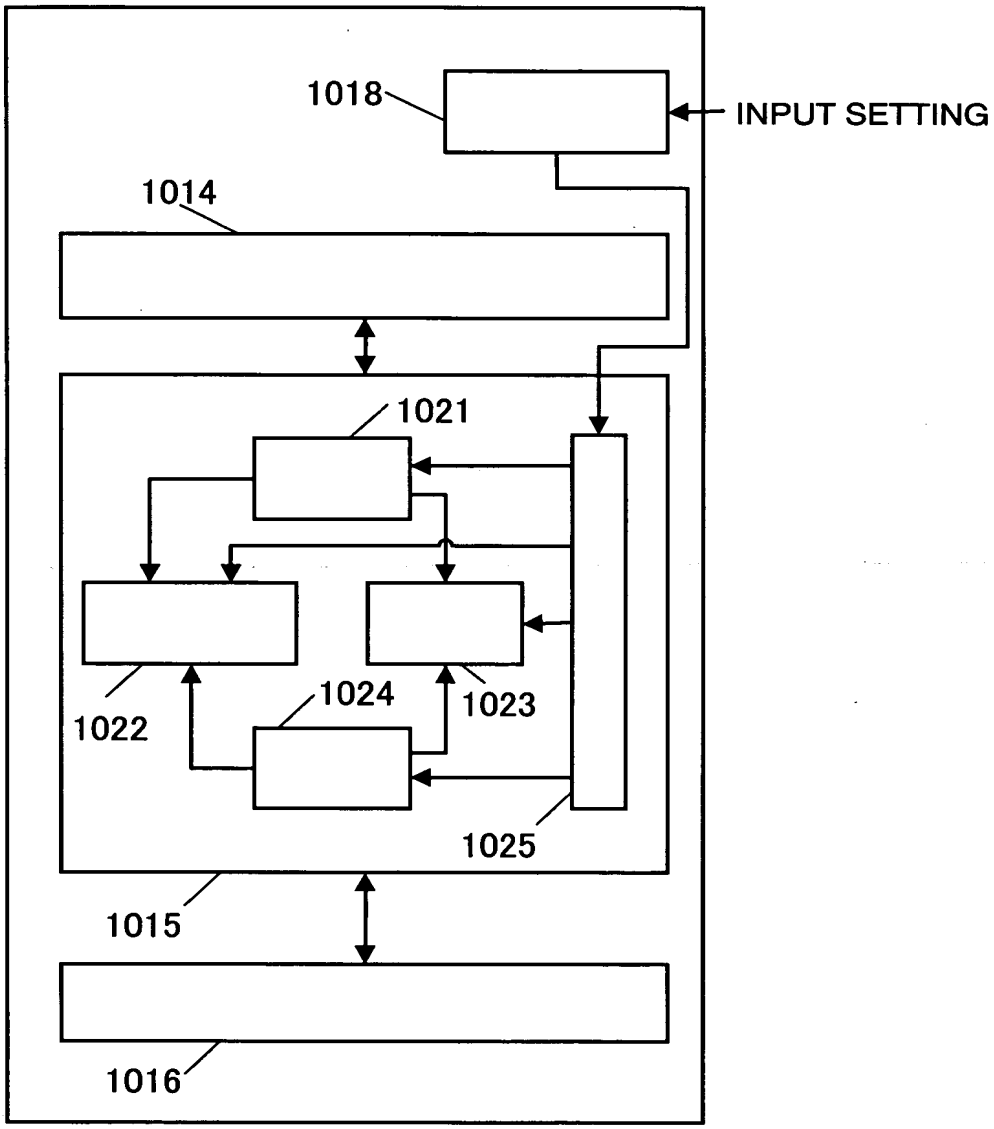
FIG. 17



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JC20 Rec'd PCT/PTO 17 OCT 2005

LIST OF REFERENCE NUMERALS IN DRAWINGS

1: LINK

2: NETWORK

10: MOBILE TERMINAL

11, 19: L1/2 PROCESSING UNIT

12: L3 PROCESSING UNIT

13: HIGHER LAYER PROCESSING UNIT

14: MOBILE IP PROCESSING UNIT

15: INFORMATION MEMORY UNIT

16: INFORMATION SETTING UNIT

17: USER JUDGMENT ACQUIRING UNIT

18: USER INTERFACE UNIT

50: HOME AGENT

60: ROUTER

501: DISPLAY UNIT

502: SETTING BUTTON

503: SETTING BUTTON

504: SETTING SWITCH

505: DIALOG

506, 507: BUTTON